NSF BioXFEL STC 2017: Renewal Site Visit Agenda

Day 1, Tuesday, May 23, 2017

8:00 a.m. - 8:30 a.m.	Light breakfast at Hauptman-Woodward Medical Research Institute

8:30 a.m. - 10:00 a.m.   Overview of the Center- Meeting with the Director (50 min presentation + 40 Q&A)
Eaton Lattman, PhD, BioXFEL Principal Investigator
John Spence, PhD, Scientific Director
Jill Szczesek, Managing Director
- o Center vision
- o Management structure, internal communications, budget
- o Anticipated legacy
- o Developments to date with high impact
- o Plans for the next 5 years

(10:00 a.m. – 10:30 a.m.)   NSF Executive Session/Break

10:30 a.m. - 10:45 a.m.   Welcome and Introductions of the entire STC (15 min)
Venu Govindaraju, University at Buffalo Vice President for Research

10:45 a.m. - 12:15 a.m.   Research Overview (70 min presentations + 20 min Q&A)
Vision of BioXFEL- The first 5 years (How thrusts fit together)
John Spence
Vision and Plan- The next 5 years (How thrusts fit together)
Abbas Ourmazd, Ed Snell

12:15 p.m. - 1:00 p.m.   Lunch discussion with BioXFEL graduate students

(1:00 p.m. – 1:30 p.m.)   NSF Executive Session/Break

1:30 p.m. - 3:00 p.m.   Select Technical Presentations (3 talks, each 30 mins incl. Q&A).
Lois Pollock, Marius Schmidt, Petra Fromme

3:00 p.m. - 4:30 p.m.   Poster Session to include posters on research, education and management

4:30 p.m. - 5:30 p.m.   Integration of Research with Education and Knowledge Transfer
Ed Lattman, Ganesh Subramanian, Michael Thompson & Sarah Chamberlin
- Overview of a highly Integrated system and broader impacts- Ed Lattman- 10 minutes
- Integration of Education for Graduate Students - Ganesh Subramanian- 10 minutes
- Integration of Education for Postdoctoral Scholars - Michael Thompson- 10 minutes
- Integration of Education for Undergraduate Students- Sarah Chamberlin- 10 minutes

(5:30 p.m. - 6:00 p.m.)   NSF Executive session followed by critical feedback to the PIs and list of questions that require clarification for Day 3

Day 2, Wednesday, May 24, 2017

7:30 a.m. - 8:00 a.m.	Light breakfast at the Hauptman-Woodward Medical Research Institute
8:00 a.m. - 9:00 a.m.	Meeting with Administrators Only (no PIs)/Institutional Support
9:00 a.m. - 10:30 a.m.	Response to overnight questions

10:30 a.m. - 12:00 p.m.   Overview of Education and Diversity Part I: The BioXFEL Vision; Major Accomplishments to Date; Highlights of the Next 5 Years; and The BioXFEL E&D Legacy (70 min presentation + 20 min Q&A)
Bill Bauer & George Phillips
- Summary of accomplishments
  o Workshops, conference, online events
  o Internships, student tracking and retention
  o Education and diversity proposal
  o Next 5 years for education and diversity
  o BioXFEL education and diversity legacy

12:00 p.m. – 1:00 p.m.   Lunch- Working lunch for site visit team

1:00 p.m. - 2:00 p.m.   BioXFEL Education and Diversity Part II: (70 min presentation + 20 min Q&A)
Bill Bauer, Gabriela Casanova, Joey Olmos & Jose Carmona
  o Diversity integration efforts
    o Fellowships, travel scholarships, customized activities
  o Presentations from participants (10 minutes)
    o Fellowship impact- Jose
    o Summer internships & UPR workshops- Gabriela
    o Diversity integration at Rice U- Joey

2:00 p.m. - 3:30 p.m.   Knowledge Transfer: Major Accomplishments to Date; Highlights of the Next 5 Years; and the BioXFEL Knowledge Transfer Legacy (70 min presentation + 20 min Q&A)
  o International conference
  o New website and on-line resources
  o Buffalo Science Museum installation
  o DESY partnership
  o Crystal delivery systems
  o Sample delivery workshop

(3:30 p.m. – 4:00 p.m.)   NSF Executive Session/Break

4:00 p.m. - 5:00 p.m.   Final Q&A

Day 3, Thursday, May 25, 2017

8:00 a.m. - 9:00 a.m.	Light breakfast at the Hauptman-Woodward Medical Research Institute

9:00 a.m. - 4:00 p.m.   Site review team prepares site visit report
                          Working lunch

*BioXFEL Workshop on Graduate Research Fellowship Proposal Writing at 9 a.m.